

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Jerry Degroat)

Other instructions on
reverse side)

30-045-214

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

490' FNL - 970' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

7 miles SW of Blanco Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

490' FNL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. DPCs Olympic #1

4000' NW of

16. NO. OF ACRES IN LEASE

160.18

19. PROPOSED DEPTH

4810'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6688' GL; 6700' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

ASAP

23. "GENERAL REQUIREMENTS"

"FOR DRILLING AND CEMENTING PROGRAM"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	147 cf circulated to surface
7-7/8"	4-1/2"	10.5#	4810'	1375 cf circulated to surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, K-55 surface casing; then plan to drill 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If deemed productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac, and complete well.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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OIL CON. DIV.
DIST. 2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Sherman E. Dugan
Sherman E. Dugan

TITLE

Geologist

DATE

5-16-85

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN 24 1985

/s/ J. Stan McKee

For M. MILLENBACH
AREA MANAGER*See Instructions On Reverse Side
NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

Operator Dugan Production Corporation		Lease Bronze Medal		Well No. 1
Unit Letter D	Section 3	Township 23 North	Range 10 West	County San Juan
Actual Footage Location of Well: 490 feet from the North line and 970 feet from the West line				
Ground Level Elev. 6688	Producing Formation Gallup	Pool Undesignated Gallup	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.


2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

490'
970' 
Dugan Prod. Corp.
N00-C-14-20-7307

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MAY 17 1985

BUREAU OF LAND MANAGEMENT
SARASOTA RESOURCE AREA

SEC. 3

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OIL CON. DIV.
DIST. 3

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Sherman E. Dugan
Name

Sherman E. Dugan

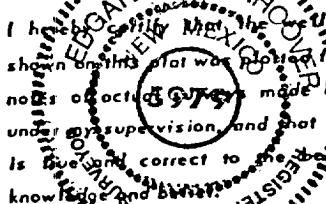
Position
Geologist

Company

Dugan Production Corp.

Date

5-16-85



I hereby certify that the well location shown on this plat was plotted from field notes collected by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 19, 1985

Registered Professional Engineer
and/or Land Surveyor*Edgar L. Risenhoover*
Certificate No. 5979

Edgar L. Risenhoover, L.S.

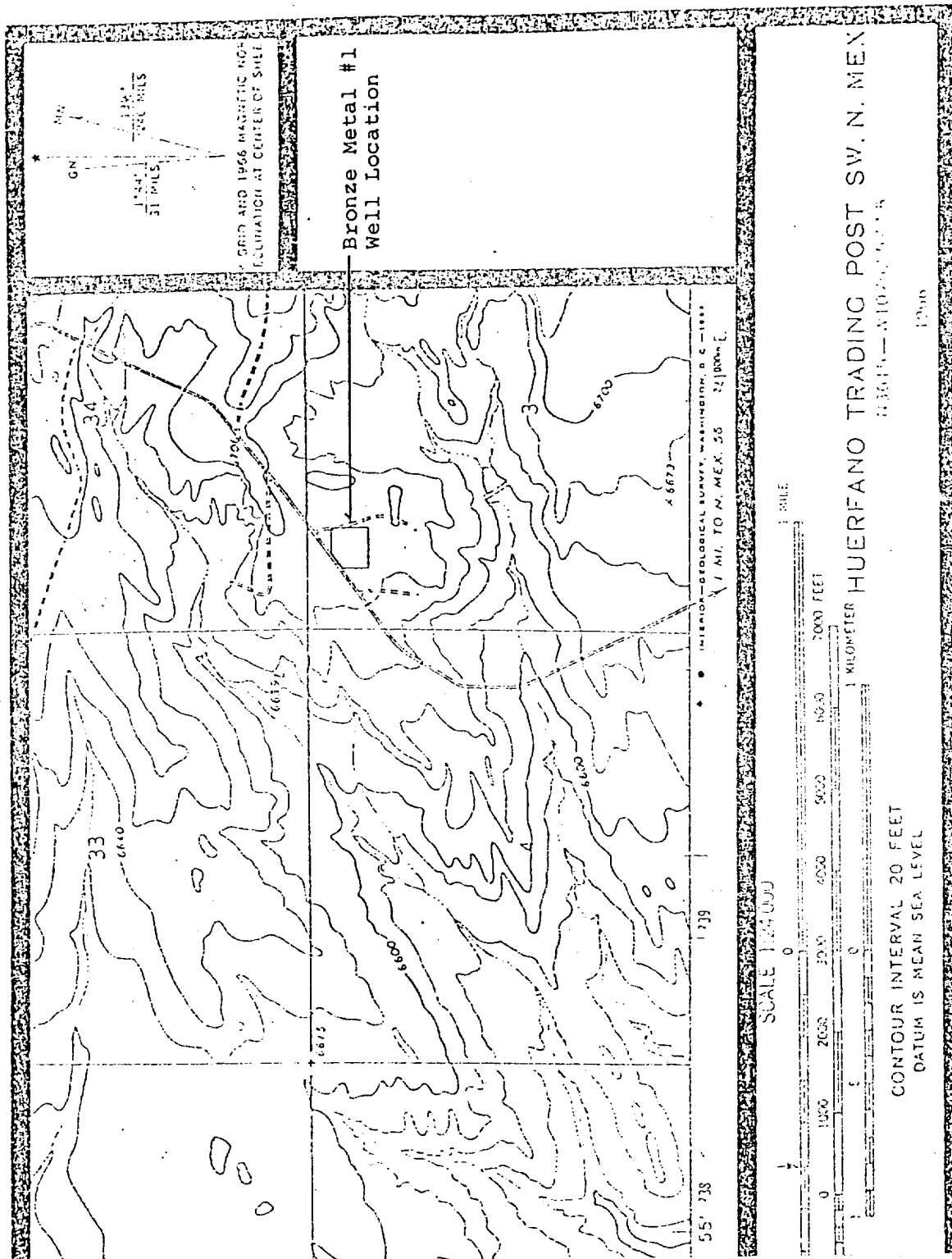


Figure 1. Bronze Medal #1 Well Location, T.23N, R.10N.

DUGAN PRODUCTION CORP. - Bronze Medal #1
Existing Roads Exhibit-E

Distance from nearest town or reference pt.
7 miles SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other

DUGAN PRODUCTION CORP. - Bronze Medal #1
Planned Access Road(s) Exhibit E

Width Maximum grades

Drainage design

Cuts & Fills

Surfacing material

☐ Turnouts

☐ Culverts

☐ Gates

☐ Cattleguards

☐ Fence cuts

NO ACCESS ROAD
REQUIRED